



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(20884)  
ARLINGTON (503) 454-3777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

61096

1 GENERATOR Monsanto Co. EPA ID. NO. WAD 009282362  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle WA, 98108 PHONE 764-4450 (800-1700)  
BILLING ADDRESS \_\_\_\_\_ PHONE 764-4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Truck Load		Hazardous Waste Solid N.O.S.	ORM-E	NA 9189	Vanillin still Bottoms Pitch Mineral oil Sterols Phenolics Cresol Vanillin & Derivatives concentration UNKNOWN	DOOZ		44,608	lbs.  540

LABELING REQUIREMENTS

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact flush with water

PLACARDING REQUIREMENTS

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8/29/83  
GENERATOR SIGNATURE D.L. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return To Generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. Secured Reserve Transport EPA ID. NO. ERT 420011793  
ADDRESS 7803 SE Rahona PHONE 777-2133  
TRANSPORTER SIGNATURE Bill Howard DATE 8-29-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REG. NO. 1261 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 92,570  
DISPOSAL AREA 1-10A2 SECTION 14 QUAD F/C DEPTH Y TARE 39,530  
REC. BY CSSI James Johnson DATE 8-30-83 NET 52,960  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.,  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(20886)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54537

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) R. Smith SHIPPING DATE 8/29/83  
GENERATOR SIGNATURE R. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WADCLY54875C  
ADDRESS 20249 - 76th So Kent Wa PHONE 872-8925  
TRANSPORTER SIGNATURE Angie Peterson DATE 8-30-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 1210-D BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 80390  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27540  
REC. BY CSSI Della Hardeman DATE 8/30/83 NET 52850  
COMMENTS  
SALES NOTIFIED THAT MATERIAL IS LIQUID - NOT SOLID.

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.,  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(20856)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54548

1 GENERATOR Monsanto Company  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108  
BILLING ADDRESS Same  
EPA ID. NO. WAD 009282302  
PHONE 764-4450 (0800-1700)  
PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D0002	50,000 4117 gal	550.3

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
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SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 7/27/83  
GENERATOR SIGNATURE D.L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04654825C  
ADDRESS 20249-7674 So Kent Wa, PHONE 872-8725  
TRANSPORTER SIGNATURE [Signature] DATE 8-29-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 80970  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27390  
REC. BY CSSI [Signature] DATE 8-29-83 NET 53580  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
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CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54538

20914

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009232302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98109 PHONE 754-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	HA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000 3927 gal	524.9

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
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SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8/3/83  
GENERATOR SIGNATURE D. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 64548756  
ADDRESS 26249-76th So Kent Wa PHONE 872-8925  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 2 A EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE George Blum DATE 8-30-83  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126-0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79190  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 2840  
REC. BY CSSI Bruce Williams DATE 8-31-83 NET 57050  
COMMENTS 1 hr 05 min WASH OUT  
2 hr 40 min OVERTIME



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

20916  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54539

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB)	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids  Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000  2,752 gal	367.

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

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SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 8/31/83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 64548756 3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS 26249 76th So Kent Wa. PHONE 872-8925 ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE Ken Keene DATE 8/31/83 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ 4 CSSI USE ONLY  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ CSSI REQ. NO. 126-9 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 16680  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ DISPOSAL AREA D-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 31210  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ REC. BY CSSI Bruce Williams DATE 8-31-83 NET 35770  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ COMMENTS 12 hr wash out  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ 3 hr over time

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

20384

54556

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S. SEATTLE, WA. 98108 PHONE 7644450 (0800-1700)  
BILLING ADDRESS SAME PHONE 764 4461

CONTAINER		HM	DOT REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION			
QTY.	TYPE		DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB.) FT <sup>3</sup>
1	TRUCK	X	HAZARDOUS WASTE SOLID, N.O.S.	ORM-B	NA9189	COPPER CONTAMINATED + <del>VSD-50 (VANILLIN STILL BOTTLES)</del>	SOLID	P002	50,000  <u>(2,750)</u> 1,250

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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SIGNER NAME (PLEASE PRINT) P. B. MARTIN SHIPPING DATE 8-1-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
GENERATOR SIGNATURE [Signature] ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 SECURED RESOURCE TRANSPORT ID. NO. ORT420011793  
ADDRESS 7803 S.E. RAMONA, PORTLAND PHONE 503-777-2133  
TRANSPORTER SIGNATURE [Signature] DATE 8-1-83

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126.1 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS \_\_\_\_\_  
DISPOSAL AREA T10 x2 SECTION 5 QUAD H DEPTH X TARE \_\_\_\_\_  
REC. BY CSSI [Signature] DATE 8-2-83 NET \_\_\_\_\_  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



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DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
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ARLINGTON (503) 454-2777  
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PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54381

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

CONTAINER		HM	DOT REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION			
QTY.	TYPE		DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB. FT <sup>3</sup>
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S. ORM-E		NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000 49,960 lbs 3,843 gal 513.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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SIGNER NAME (PLEASE PRINT) P.E. MARTIN SHIPPING DATE 8-1-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE P.E. Martin ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK INC EPA ID. NO. WAD 046548756  
ADDRESS 20349 76TH AVE. S. KENT WA PHONE 872-8925  
TRANSPORTER SIGNATURE [Signature] DATE 8-1-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126.1 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 77720  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27760  
REC. BY CSSI Amy - [Signature] DATE 8-1-83 NET 49960  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR





CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC..  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54382

20377

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000 49,500 165 3,780.8 gal 5054	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. E. MARTIN SHIPPING DATE 8-1-83  
GENERATOR SIGNATURE P. E. Martin ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

2 TRANSPORTER NO. 1 MATLACK INC EPA ID. NO. WAD 046548756  
ADDRESS 20249 76TH AVE S. KENT, WA PHONE 872-8925  
TRANSPORTER SIGNATURE [Signature] DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
REQ. NO. 1261 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 78020  
DISPOSAL AREA P-9 SECTION QUAD DEPTH 28870  
REC. BY CSSI Amy-JTH/jfand DATE 8-1-83 NET 49150  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response

Monsanto 2E002381





CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54384

20395

1

GENERATOR into Company

EPA ID. NO. WAD 009232302

ORIGIN ADDRESS E. Marginal Way S. Seattle, WA 98108

PHONE 764-4450 (0300-1700)

BILLING ADDRESS

PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 25% Sulfate 1.0%	Solid	DG02	50,300 (50,360) 508.	

LABELING REQUIREMENTS None

PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 8-2-83

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

GENERATOR SIGNATURE D. Smith

ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD046549256  
ADDRESS 20249-264th St. Kent WA PHONE 872-8925  
TRANSPORTER SIGNATURE Matlack DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 1260 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79190  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28830  
REC. BY CSSI W. J. Ruiz DATE 8-2-83 NET 50360  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.,  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

20394

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54531

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S Seattle, Wa 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB)	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	E002	50,000 <div>52,940</div>	59

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.B. Smith SHIPPING DATE 8-2-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D.B. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc. EPA ID. NO. WAD 046548756  
ADDRESS 20249 - 76th Ave So Kent Wa. PHONE 872-8925  
TRANSPORTER SIGNATURE BDalley DATE 8-2-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY.  
CSSI REQ. NO. 1260 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 89,670  
DISPOSAL AREA P-3 SECTION London QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27,730  
REC. BY CSSI London DATE 8-2-83 NET 52,940  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

20441

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54515

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (3600-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	WA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.9% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	0002	50,000 (59650) 3896 gal	530.8

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8-3-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D.L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD046548756  
ADDRESS 20249 - 76th St Kent Wa. PHONE 822-8925  
TRANSPORTER SIGNATURE E. Matlack DATE 8-3-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 1260 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79470  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28820  
REC. BY CSSI Pat Davidson DATE 8-3-83 NET 50650  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.,  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54385

20417

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, DoIid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000 3978.5 gal 51,720	531.8

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. Smith SHIPPING DATE 8-3-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE P. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD04654856  
ADDRESS 20249 7th So Kent Wn PHONE 872-8925  
TRANSPORTER SIGNATURE B. Dunning DATE 8-3-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS  
DISPOSAL AREA D-9 SECTION QUAD DEPTH TARE  
REC. BY CSSI P. Davila DATE 8-3-83 NET  
COMMENTS

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response

Monsanto 2E002385



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

61036

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAP 009282302  
ORIGIN ADDRESS 9229 E. MARGINAL WAYS SEATTLE, WA 98108 PHONE 764 4450 (0800-1700)  
BILLING ADDRESS SAME PHONE 764 4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT <sup>3</sup>
QTY.	TYPE									
1	TRUCK	X	HAZARDOUS WASTE SOLID, N.O.S.	ORM-B	NA9189	COPPER CONTAMINATED + VSB-50 (VANILLIN STILL BOTTOMS)	SOLID	P 002	50,000	

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER  
IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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SIGNER NAME (PLEASE PRINT) P. E. MARTIN SHIPPING DATE 8-3-83  
GENERATOR SIGNATURE P. E. Martin ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 SECURED RESOURCE TRANSPORT EPA ID. NO. ORT420011793  
ADDRESS 7803 S.E. RAMONA, PORTLAND PHONE 503-777-2133  
TRANSPORTER SIGNATURE Bill Howard DATE 8-4-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126.1 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 98050  
DISPOSAL AREA T10x2 SECTION 22 QUAD D DEPTH 4 TARE 39830  
REC. BY CSSI Bill Howard DATE 8-4-83 NET 58220  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

20520  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

54516  
PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

1 GENERATOR Monsanto Company  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108  
BILLING ADDRESS Same  
EPA ID. NO. WAD 009282302  
PHONE 764-4450 (0800-1700)  
PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000	5301

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. S. Smith SHIPPING DATE 8-8-83  
GENERATOR SIGNATURE D. S. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlac Inc. EPA ID. NO. WAD 046548752  
ADDRESS 20247-76th So Kent Wa. PHONE 822-8925  
TRANSPORTER SIGNATURE George Blessing DATE 8-8-83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE

4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 79150  
DISPOSAL AREA B-9 SECTION QUAD DEPTH TARE 27620  
REC. BY CSSI Pat Davison DATE 8-8-83 NET 51530  
COMMENTS

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97612  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54517

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB.)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.05 Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D032	50,000	527.4

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) minimize skin contact, flush with water, neutralize spills with XX XX% acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. Smith SHIPPING DATE 8-8-83  
GENERATOR SIGNATURE P. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD04654825C  
ADDRESS 20249 - 76th St, Kent, Wa PHONE 872-8925  
TRANSPORTER SIGNATURE [Signature] DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REG. NO. 1260 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 78000  
DISPOSAL AREA P9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 2490  
REC. BY CSSI Amy Hitter DATE 8-8-83 NET 51310  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR





CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

20592

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54519

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009262302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4453 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB.)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9109	Vanillin Black Liquor Solids  Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000	52.5

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.P. Smith SHIPPING DATE 8/10/83  
GENERATOR SIGNATURE D.P. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD 04654775C  
ADDRESS 20249-76th So Kent Wa PHONE 822-8125  
TRANSPORTER SIGNATURE Phil Wadley DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 1260 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 81250  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 26550  
REC. BY CSSI Wong J. Huang DATE 8-10-83 NET 54700  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54518

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.05 Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000	533.1

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) minimize skin contact, flush with water, neutralize spills with 5% 5% acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8/14/83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D. L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc. EPA ID. NO. WAD 046548756  
ADDRESS 20249 - 26th Jol Kent, Wa. PHONE 822-8925  
TRANSPORTER SIGNATURE [Signature] DATE 8-10-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 1260 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79600  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27750  
REC. BY CSSI Amplatter DATE 8-10-83 NET 51850  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

206004

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

61100

1 GENERATOR Monsanto Co. EPA ID. NO. WAD 009292362  
ORIGIN ADDRESS 9229 E. Marginal Way So. Seattle 98108 PHONE 764-4450 (604-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY. TYPE									
1 Truck	X	Hazardous Waste Solid N.O.S.	ORM-E	NA9189	VBL-50 (vanillin sti/Bottoms)	Solid	D002	45,000	<del>370</del> 810

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact. Flush with water

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8-14-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return To Generator  
GENERATOR SIGNATURE D.L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Secured Resource Transport EPA ID. NO. \_\_\_\_\_  
ADDRESS 7803 SE Ramona, Portland PHONE 503 777 2133  
TRANSPORTER SIGNATURE Eric Howard DATE 8-11-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 1261 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 93910  
DISPOSAL AREA 10x2 SECTION 17 QUAD C DEPTH 4 TARE 39,820  
REC. BY CSSI Amey Little DATE 8-12-83 NET 54090  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.,  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54521

20608

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (9600-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, H.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	59,000 3,973 gal	531.2

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery, nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8-12-83  
GENERATOR SIGNATURE D.L. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD 046548754  
ADDRESS 20249-76th So Kent Wa PHONE 872-8925  
TRANSPORTER SIGNATURE Quellman DATE 8-12-83

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79410  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27890  
REC. BY CSSI Allen Eiano DATE 8-12-83 NET 51660  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54520

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./L.B.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids  Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000	537.6  7022 gal

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 8-12-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD04-548756  
ADDRESS 20249-26th So Kent Wa PHONE 822-8725  
TRANSPORTER SIGNATURE John B. Warren DATE 8-12-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REG. NO. 1260 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79850  
DISPOSAL AREA D-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27570  
REC. BY CSSI Allen Adams DATE 8-12-83 NET 52280  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

20686

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54532

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 F. Marginal Way S Seattle, Wa 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

CONTAINER			DOT REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION				
QTY.	TYPE	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT <sup>3</sup>
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000 3977 gal	531.6

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) Doyle Smith SHIPPING DATE 8/15/83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE Doyle Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Mattack Inc EPA ID. NO. WAD 046548756 3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS 2049-76th So Kent Wa PHONE 872-8925 ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE McFarland DATE 8-15-83 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ 4 CSSI USE ONLY  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 78,970  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ DISPOSAL AREA B-9 SECTION B-9 QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27,170  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ REC. BY CSSI John Brewitt DATE 8-15-83 NET 51,700  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ COMMENTS \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54533

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009232392  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4460 (0600-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, H.O.S.	ORM-E	NA 9109	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 28.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000 1,060	572.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery, nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 8/15/83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD046548756 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS 20249-76th St Kent WA ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE D. Smith DATE 8-15-83 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 804.20  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27,640  
REC. BY CSSI Gordon Blewett DATE 8/15/83 NET 52,780  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR





CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(20696)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54522

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB.)
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000 3858 gal 515.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8/18/83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D.L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD64654875C  
ADDRESS 20249-76th St Kent Wa PHONE 872-8925  
TRANSPORTER SIGNATURE Jack Morris DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 28980  
DISPOSAL AREA E-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28830  
REC. BY CSSI Daniel Johnson DATE 8-19-83 NET 50150  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(20705)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 669-2204

61031

1 GENERATOR Monsanto Co  
ORIGIN ADDRESS 9229 E. Marginal Way So. Seattle WA. 98108  
BILLING ADDRESS SAME  
EPA ID. NO. WA D009292302  
PHONE 206-44501800-1700  
PHONE 206-4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Truck Load		Hazardous Waste Solid N.O.S.	ORM-E	NA9189	Vanillin still bottoms Pitch Mineral oil sterols Phenolics cresol Vanilina derivatives * concentration UNKNOWN	D00Z		44000 Lb.	1.139

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact flush with water

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.P. Smith SHIPPING DATE 8-18-83  
GENERATOR SIGNATURE D.P. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. Secured Resource Transport EPA ID. NO. OR1426011793  
ADDRESS 7803 S.E. Ramona PHONE 777-2133  
TRANSPORTER SIGNATURE Bill Howard DATE 8-18-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 1261 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 94690  
DISPOSAL AREA T-10X2 SECTION 15 QUAD E DEPTH Y TARE 39550  
REC. BY CSSI Dave Johnson DATE 8-19-83 NET 55100  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(20717)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54525

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-44510 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, H.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	0002	50,000  3,632 gal	585.5

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) minimize contact with skin, flush with water, neutralize with spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.P. Smith SHIPPING DATE 8-17-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D.P. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD646548756  
ADDRESS 20249-76th St Kent, Wa PHONE 872-8925  
TRANSPORTER SIGNATURE Sal Madley DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
REQ. NO. 126,0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 7650  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29070  
REC. BY CSSI Charles Johnson DATE 8-23-83 NET 73220  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.,  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54524

20112

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 1.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000 4,069 gal	573.9

LABELLING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. L. Smith SHIPPING DATE 8-19-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE P. L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD 04654756  
ADDRESS 20249-76th So Kent Wa PHONE 872-8725  
TRANSPORTER SIGNATURE John Matlack DATE 8-19-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 1260 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 81440  
DISPOSAL AREA D-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28540  
REC. BY CSSI Amj Patton DATE 8-19-83 NET 52900  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

20723

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54526

1 GENERATOR Monsanto Company EPA ID NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-44580 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

CONTAINER			DOT REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION				
QTY.	TYPE	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB)	FT <sup>3</sup>
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000	530.2 39,669 gal

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) minimize contact with skin, flush with water, neutralize ~~mix~~ spills with ~~wa~~ acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. E. MARTIN SHIPPING DATE 8/22/83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE P. E. Martin ADDRESS \_\_\_\_\_ EPA ID NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLON INC EPA ID NO. WAD 646548756  
ADDRESS 20249 - 74th S Kent WA PHONE 872-8925  
TRANSPORTER SIGNATURE [Signature] DATE 8-22-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 28980  
DISPOSAL AREA D-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27426  
REC. BY CSSI [Signature] DATE 8-23-83 NET 51560  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC..  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

20734  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54528

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000 1,690 gal	627.

LABELLING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8/24/83  
GENERATOR SIGNATURE D. L. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc. EPA ID. NO. WAD046548756  
ADDRESS 20249-26th So Kent Wa PHONE 822-8925  
TRANSPORTER SIGNATURE Del Wadling DATE 8/23/83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 81320  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28440  
REC. BY CSSI Allen Simon DATE 8-23-83 NET 60980  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.,  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

20733  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54527

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000 3930 gal 525.3	

LABELLING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) R. L. Smith SHIPPING DATE 8/22/83  
GENERATOR SIGNATURE R. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD 646548756  
ADDRESS 20249-26th So Kent Wa PHONE 872-8925  
TRANSPORTER SIGNATURE Michael A. Garland DATE 8-22-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 80050  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28960  
REC. BY CSSI Thomas Johnson DATE 8-23-83 NET 51090  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR





CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR 97812  
EPA ID NO. ORD. 08-945-2353 **Monsanto Company**

(20762)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7611 **WAD 009282302**

54529

1 GENERATOR 9229 E. Marginal Way S. Seattle, WA 98108 EPA ID. NO. 764-4450 (0800-1700)  
ORIGIN ADDRESS Same PHONE 764-4461  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB)	FT <sup>3</sup>
QTY. TYPE									
1 Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids	Solids	D002	50,000	
					Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%				
		None			None				

LABELING REQUIREMENTS Minimize skin contact, flush with water, neutralize spills with acid.  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) \_\_\_\_\_

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 8/23/83  
GENERATOR SIGNATURE D.L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) \_\_\_\_\_  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack INC EPA ID. NO. WAD 646548756  
ADDRESS 20249 - 76th St Kent WA PHONE 872-8725  
TRANSPORTER SIGNATURE [Signature] DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 80020  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27220  
REC. BY CSSI [Signature] DATE 8-24-83 NET 52800  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC..  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(20773)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54530

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB.)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	5X8 50,000 3895 gal 500.7	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8-24-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
GENERATOR SIGNATURE D. L. Smith ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack Inc EPA ID. NO. WAD 646547256  
ADDRESS 20249-76th So Kent Wa. PHONE 872-8925  
TRANSPORTER SIGNATURE Michael D. Anderson DATE 8-24-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79380  
DISPOSAL AREA P-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28740  
REC. BY CSSI Art Davidson DATE 8-24-83 NET 50640  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

20833  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54536

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009232302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 20% Sulfate 1.0%	Solid	D002	XX 50,000 4069 gal 573.9	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8/24/83  
GENERATOR SIGNATURE D. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD646548750  
ADDRESS 20249-76th So. Kent Wa. PHONE 877-8925  
TRANSPORTER SIGNATURE Phillips DATE 8-26-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.0 BILL OF LADING NO. 817245 WEIGHT TICKET NO. \_\_\_\_\_ GROSS 80300  
DISPOSAL AREA Flow 9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27400  
REC. BY CSSI Pat Davidson DATE 8-26-83 NET 52900  
COMMENTS \_\_\_\_\_



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC..  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2277  
BELLEVUE (206) 827-0711

20805

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54535

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB)	FT <sup>3</sup>
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	%X 50,000 4049 gal	541.2

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) R. Smith SHIPPING DATE 8/25/83  
GENERATOR SIGNATURE R. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 64654875C  
ADDRESS 26249-76th So Kent Ave. PHONE 872-8725  
TRANSPORTER SIGNATURE John McCallum DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
REQ. NO. 17620 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 80,110  
DISPOSAL AREA D-194 SECTION Enron QUAD Blauvelt DEPTH 8-25-83 TARE 27,470  
REC. BY CSSI Enron DATE 8-25-83 NET 52,640  
COMMENTS 45 MINUTES OVERTIME FROM 4:30 TO 5:15

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC..  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54534

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS Same PHONE 764-4461

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>	
QTY.	TYPE										
1	Tank Truck	X	Hazardous Waste, Solid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids  Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solid	D002	50,000  4036 gal	539.5	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 8/25/83  
GENERATOR SIGNATURE D. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 646548756  
ADDRESS 20249 - 76th St. Kent WA PHONE 822-8925  
TRANSPORTER SIGNATURE WR Ballard DATE 8-25-83

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
REQ. NO. 126.0 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 80,020  
DISPOSAL AREA p-9 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27,550  
REC. BY CSSI Gordon Hewitt DATE 8-25-83 NET 52,470

COMMENTS 3 HOURS AND 45 MINUTES OVERTIME / FROM 4:30 TO 8:15  
OVERTIME WASHOUT 3 HOURS + 15 MINUTES FROM 4:45 TO 8:00

T/S/D RETURNS TO GENERATOR